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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
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June 6, 2001

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Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Utility Patent Application  
Appl. No. 09/632,856; Filed: August 4, 2000  
For: **Wireless Local Area Network (WLAN) Using Universal Frequency  
Translation Technology Including Multi-Phase Embodiments and  
Circuit Implementations**

Inventors: Sorrells *et al.*  
Our Ref: 1744.0630003/MQL/JTH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Preliminary Amendment; and
2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

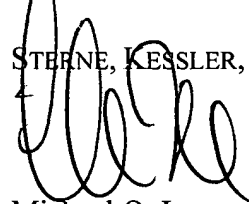
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Commissioner for Patents  
June 6, 2001  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael Q. Lee  
Attorney for Applicants  
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JTH/slw  
Enclosures

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In re Application of:

Sorrells *et al.*

Appl. No.: 09/632,856

Filed: August 4, 2000

For: **Wireless Local Area Network  
(WLAN) Using Universal  
Frequency Translation Technology  
Including Multi-Phase  
Embodiments and Circuit  
Implementations**

Art Unit: 2634

Examiner: TBD

Atty Docket: 1744.0630003

**Preliminary Amendment**

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Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Prior to Examination of the captioned application, Applicants submit the following Preliminary Amendment.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, then such extensions of time are hereby petitioned under 37 CFR § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Kindly enter the following amendments:

***In the Specification:***

On page 1, lines 12-15, replace with the following: